



SOFTWARE INSTALLATION INSTRUCTIONS
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METHODS OF INSTALLATION

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*Network License on Server
AFT Application on Client PC*

**RED USB KEY
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*Network License on Server
AFT Application on Server
Network Client Setup on Client PC*

[Click here to view the AFT Software License Agreement.](#)

Green USB Key Standalone Installation Instructions

1. Install Copy Protection and AFT applications on local standalone machine:

CD Option: Insert the AFT disk into your CD/DVD drive on the **local machine**. Select ***Install Full Software***, select ***Install Copy Protection*** and click ***Install Selected Product***.

Download: Register or login to www.aft.com. Download ***AFT Copy Protection*** from the website <http://www.aft.com/download> and click “Run.”

2. Follow the prompts in the InstallShield Wizard.
 - a. Choose ***USB Stand-alone Key (green)*** and click next.
 - b. Check boxes for ***USB Key Driver*** and ***Support Diagnostics*** and click next.
 - i. Click “Yes” or “Next” to follow all the prompts to install the USB key devices.
 - ii. Click “Yes” to create backup copies of all files replaced during the installation.

NOTE: The InstallShield Wizard will automatically go through all installation steps required when installing Copy Protection.

3. Plug in the green USB Standalone Key.

4. Install the AFT application(s) onto the ***local machine***.

CD Option: Insert the AFT disk into your CD/DVD drive on the ***local machine***. Select ***Install Full Software***, select the AFT Product to install and click ***Install Selected Product***.

Download: Register or login to www.aft.com. Download the AFT software product from the website <http://www.aft.com/download>, click "Release" beside the product to be downloaded, click "Download Full Version," click "Run."

5. Follow the prompts to accept the license agreement terms.

6. In the ***Enter License Number*** window, enter the User Name and Company Name (which can be specific or generic). Enter the license number shown on the sticker located on the license number card (It has the form XXXX-XXXXX).

7. Select ***Application on a Standalone/Client Computer*** for your Setup Type.

8. Follow the remaining prompts to complete the installation.

9. Follow steps 4-8 to install other AFT Products.

Red USB Key Network Installation Instructions – Option 1

These instructions are for installing the AFT application software on the client machines, leaving only the copy protection setup to be installed on the server.

Make sure you are logged on as an administrator before running any installation files.

Procedures To Be Followed On the Network Server

1. Install the Copy Protection on the network server:

CD Option: Insert the AFT disk into your CD/DVD drive **on the network server**. Select ***Install Full Software***, select ***Install Copy Protection*** and click ***Install Selected Product***.

Download: Download ***AFT Copy Protection*** from the website <http://www.aft.com/download> and click “Run.”

2. Follow the prompts in the InstallShield Wizard.
 - a. Choose **USB Network Key (red)** and click Next.
 - b. Check boxes for **USB Key Driver, Support Diagnostics,** and **License Manager (required for networks)** and click Next.
 - i. Click “Yes” or “Next” to follow all the prompts for Copy Protection Installation.
 - ii. Click “Yes” to create backup copies of all files replaced during the installation.
3. For installing the **HASP LICENSE MANAGER**, install this as a **Service (nhsrvic.exe)**.
 - a. After the **HASP LICENSE MANAGER** has been successfully installed, it will ask if you want to start it now. Click yes.
4. Run the USB Key License Monitor Setup. Agree to the terms and follow the prompts.
5. **NOTE:** This step is for the case of AFT shipping a blank key and sending the license activation file via email (mainly for international customers).

To activate the red USB key while it is plugged in, browse to the “C:\AFT Products” folder **on the server** and run the HASPKeyFind.exe utility. Click on “Update Key” and then browse to the *.aku file sent to you. Select the file and click OK.

6. The Copy Protection installation on the network server is now complete.

Instructions To Be Followed On Client PCs Accessing the Server's License

1. Install the AFT application(s) onto the Client PC:

CD Option: Insert the AFT disk into your CD/DVD drive **on the Client PC**. Select ***Install Full Software***, select the AFT application to install and click ***Install Selected Product***.

Download: Download the AFT software product from the website <http://www.aft.com/download>, click "Release" beside the product to be downloaded, click "Download Full Version," click "Run."

2. Follow the prompts to accept the license agreement terms.

3. In the ***Enter License Number*** window, enter the User Name and Company Name (which can be specific or generic). Enter the product license number shown on the the sticker located on the license number card (it has the form XXXX-XXXXX).

4. Select ***Application on a Standalone/Client Computer*** for your Setup Type.

5. Repeat steps 1-4 to install other AFT Products.

6. After the AFT Application installations are complete, you will need to modify the “nethasp.ini” file to include the IP address of the machine in which the red network USB key is plugged into (typically the server). You can download a copy of the “nethasp.ini” file from our website <http://www.aft.com/support/usb-key-support>. This file is also installed on the server in the AFT Products folder.

7. Open the “nethasp.ini” file with Notepad and in the [NH_TCPIP] section change the line:

From:

```
;;NH_SERVER_ADDR = <Addr1>, <Addr2>
```

To:

```
NH_SERVER_ADDR = ***.***.***.***
```

Where ***.***.***.*** is the IP address of the server. Be sure to remove the “;;” from the beginning of the line.

8. After making this change, save the nethasp.ini file and copy it to **each** of the application folders on the client machine (example: C:\AFT Products\AFT Fathom 8). If there is a problem, copy this file to the system32 folder on the client machine (C:\Windows\System32).

9. The installation is now complete.

Red USB Key Network Installation Instructions – Option 2

These instructions are for installing the Copy Protection AND the AFT application software on the network server, and running a network client setup utility from each Client PC for each AFT application.

Make sure you are logged on as an administrator before running any installation files.

Instructions To Be Followed On the Network Server

1. Install Copy Protection on the network server:

CD Option: Insert the AFT disk into your CD/DVD drive **on the network server**. Select ***Install Full Software***, select ***Install Copy Protection*** and click ***Install Selected Product***

Download: Download ***AFT Copy Protection*** from the website <http://www.aft.com/download> and click “Run.”

2. Follow the prompts in the InstallShield Wizard.
 - a. Choose **USB Network Key (red)** and click Next.
 - b. Check boxes for **USB Key Driver, Support Diagnostics,** and **License Manager (required for networks)** and click Next.
 - i. Click “Yes” or “Next” to follow all the prompts for Copy Protection Installation.
 - ii. Click “Yes” to create backup copies of all files replaced during the installation.
3. For installing the **HASP LICENSE MANAGER**, install this as a **Service (nhsrvce.exe)**.
 - a. After the **HASP LICENSE MANAGER** has been successfully installed, it will ask if you want to start it now. Click yes.
4. Run the USB Key License Monitor Setup. Agree to the terms and follow the prompts.
5. **NOTE:** This step is for the case of AFT shipping a blank key and sending the license activation file via email (mainly for international customers).

To activate the red USB key while it is plugged in, browse to the “C:\AFT Products” folder **on the server** and run the HASPKeyFind.exe utility. Click on “Update Key” and then browse to the *.aku file sent to you. Select the file and click OK.

6. The Copy Protection installation on the network server is now complete.

7. Install the AFT application(s) on the network server:

CD Option: Insert the AFT disk into your CD/DVD drive **on the network server**. Select ***Install Full Software***, select the AFT Product to install and click ***Install Selected Product***.

Download: Download the AFT software product from the website <http://www.aft.com/download>, click "Release" beside the product to be downloaded, click "Download Full Version," click "Run."

8. Follow the prompts to accept the license agreement terms.

9. For the ***Enter License Number*** window, enter the User Name and Company Name (which can be specific or generic). Enter the license number shown on the product sticker located on the license number card (it has the form XXXX-XXXXX).

10. Select ***Application on a Server*** for your Setup Type. Follow the prompts to complete the installation.

11. Repeat steps 7-10 for installing other AFT products.

12. Share the AFT Products folder and subfolders on the server so that everyone has permission to see it as well as having read and write abilities.

13. This step needs to be performed if the AFT applications are installed via the **Download** option of **Step 7** (above):

The “**Network Client Setup**” folder needs to be manually created for each AFT application folder on the **server** (ie, server name\AFT Products\AFT Fathom 8\Network Client Setup). From the current AFT application release on the website, **save** the AFT application specific **network client setup** file to the AFT application specific **Network Client Setup** folder on the server.

NOTE: If installing with the AFT disk on the server, there is already a folder called “**Network Client Setup**” in each of the AFT application folders on the server with the network client setup executable file already in it. So in that case, step 13 can be skipped.

Instructions for the Client PCs Accessing the License and AFT Application on the Server

1. From the Client PC, navigate to the Network Client Setup folder on the server, and run the AFT application network client setup executable. Follow the prompts and the installation is complete.

NOTE: All the Network Client Setup executable files are AFT application specific. From each client PC using the software, the AFT application specific network client setup file needs to be ran for each AFT application to be used.

2. When opening each AFT product on the Client PCs for the first time, a window will ask to register the **Matrix Library File**, click yes. The software will now run.

Troubleshooting Steps

Once everything has been installed correctly and if there is an error message about ***not being able to locate a license*** when trying to run an AFT application from the Client PC, try the following:

1. Modify the “nethasp.ini” file to include the IP address of the machine into which the red network USB key is plugged (typically the server). You can download a copy of the “nethasp.ini” file from our website <http://www.aft.com/support/usb-key-support>
2. Open the “nethasp.ini” file with Notepad and in the [NH_TCPIP] section change the line:

From:

;;NH_SERVER_ADDR = <Addr1>, <Addr2>

To:

NH_SERVER_ADDR = *.***.***.*****

Where *****.***.***.***** is the IP address of the server. Be sure to remove the “;;” from the beginning of the line.

3. After making this change, save the nethasp.ini file and copy it to ***each*** of the application folders on the ***server*** (example: Server Name: \AFT Products\AFT Fathom 8). Also, copy this file to the system32 folder on the ***server*** machine (C:\Windows\System32).